



CENTER FOR TURBULENCE RESEARCH

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March 23, 2009

Dear SciDAC Program Reviewer,

I would like to express strong support for the SciDAC Visualization and Analytics Center for Enabling Technologies. I am writing as a member of the SciDAC-II supported Science Application project for Simulations of Turbulent Flows with Strong Shocks and Density Variations. My colleagues and I are regular users of the VisIt visualization software and appreciate the efforts of the VACET team in helping VisIt meet our needs.

We can point to several specific ways in which VACET has helped us. First, we use the streamline capabilities that they have developed and even have images of these posted on our project website. Second, we will run on Argonne's BlueGene machine and value that VACET has gotten VisIt prepared to run on its accompanying visualization machine, Eureka. Third, we greatly value the general investments VACET has made in the VisIt project, in terms of infrastructure, general bug fixes, etc.

Summarizing, we depend on VisIt to visualize our results and we appreciate the efforts of the VACET team, which enable us to use VisIt and are also keeping VisIt prepared for the petascale future.

Sincerely,

A handwritten signature in blue ink, reading "Eric Johnsen".

Eric Johnsen
Post-doctoral fellow
Center for Turbulence Research
Stanford